

MALACAÑANG Pampanguluhan Tauhan sa Brodkast - Radyo Telebisyon Malacanang (PRESIDENTIAL BROADCAST STAFF - RTVM) MANILA

BIDDING DOCUMENTS

FOR THE

"PROCUREMENT OF BROADCAST EQUIPMENT"

PUBLIC BIDDING NO. – PBS-RTVM2023-004

drum

Table of Contents

Gloss	ary of Acronyms, Terms, and Abbreviations	3
Sectio	on I. Invitation to Bid	6
Sectio	on II. Instructions to Bidders	9
1.	Scope of Bid	10
2.	Funding Information	
3.	Bidding Requirements	10
4.	Corrupt, Fraudulent, Collusive, and Coercive Practices	10
5.	Eligible Bidders	10
6.	Origin of Goods	11
7.	Subcontracts	11
8.	Pre-Bid Conference	11
9.	Clarification and Amendment of Bidding Documents	12
10.	Documents comprising the Bid: Eligibility and Technical Components	12
11.	Documents comprising the Bid: Financial Component	12
12.	Bid Prices	12
13.	Bid and Payment Currencies	
14.	Bid Security	13
15.	Sealing and Marking of Bids	14
16.	Deadline for Submission of Bids	14
17.	Opening and Preliminary Examination of Bids	14
18.	Domestic Preference	
19.	Detailed Evaluation and Comparison of Bids	14
20.	Post-Qualification	
21.	Signing of the Contract	
Sectio	on III. Bid Data Sheet	16
Sectio	n IV. General Conditions of Contract	18
1.	Scope of Contract	19
2.	Advance Payment and Terms of Payment	19
3.	Performance Security	19
4.	Inspection and Tests	19
5.	Warranty	20
6.	Liability of the Supplier	20
Sectio	on V. Special Conditions of Contract	21
	on VI. Schedule of Requirements	
	on VII. Technical Specifications	
	on VIII. Checklist of Technical and Financial Documents	

truy

Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means "delivered duty paid."

truny

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – "Free Carrier" shipping point.

FOB – "Free on Board" shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as "Call-Offs," are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national

truy

buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

dry

Section I. Invitation to Bid

drug



INVITATION TO BID FOR THE PROCUREMENT OF BROADCAST EQUIPMENT

- 1. The Presidential Broadcast Staff RTVM, through the CY 2023 General Appropriations Act intends to apply the sum of Four Million One Hundred Forty-Two Thousand Three Hundred Pesos (Php 4,142,300.00) being the ABC to payments under the contract for the Procurement of Broadcast Equipment with identification number, PBS-RTVM2023-004. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The *Presidential Broadcast Staff RTVM* now invites bids for the above Procurement Project. Delivery of the Goods is required sixty (60) days upon receipt of Notice to Proceed. Bidders should have completed, within *five (5) years* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using a nondiscretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
- 4. Prospective Bidders may obtain further information from *Presidential Broadcast Staff* -*RTVM* and inspect the Bidding Documents at the address given below during *Monday* to Friday, 8:00 am to 5:00 pm.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on August 18, 2023 to September 13, 2023 from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos (Php 5,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees either in person, or through electronic means.

trug

- 6. The *Presidential Broadcast Staff RTVM* will hold a Pre-Bid Conference¹ on *August* 30, 2023 10:00 am at RTVM Conference Room, RTVM Building, Malacanang, Manila and/or through video conferencing or webcasting via google meet or zoom which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through *manual submission and receipt* at the office address indicated below on or before *September 13, 2023, 9:00am*, Late bids shall not be accepted.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- 9. Bid opening shall be on *September 13, 2023 10:00 am* at the given address below and via *google meet or zoom*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The *Presidential Broadcast Staff RTVM* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

The Procurement Office Presidential Broadcast Staff-RTVM Malacanang, Manila 8734-5681

12. You may visit the following websites:

For downloading of Bidding Documents: : <u>https://rtvm.gov.ph/</u>

August 18, 2023

true/

DULCE AMOR QUINTANA BAC Chairperson

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

Section II. Instructions to Bidders

truny

1. Scope of Bid

The Procuring Entity, *Presidential Broadcast Staff - RTVM* wishes to receive Bids for the *Procurement of Broadcast Equipment* with identification number *PBS-RTVM2023-004*.

The Procurement Project (referred to herein as "Project") is composed of *one lot*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for CY 2023 in the amount of *Four Million One Hundred Forty-Two Thousand Three Hundred Pesos Only (Php 4,142,300.00).*
- 2.2. The source of funding is:
 - a. NGA, the CY 2023 General Appropriations Act.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

truy

- a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
- b. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.
 - a. Subcontracting is not allowed.
- 7.2. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address, *RTVM Conference Room*, *RTVM*

Building, Malacanang, Manila and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in Section VIII (Checklist of Technical and Financial Documents).
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *five* (5) *years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in Section VIII (Checklist of Technical and Financial Documents).
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

try

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
 - b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in Section VII (Technical Specifications).

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in:
 - a. Philippine Pesos.

14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration² or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

truy

 $^{^{2}}$ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

14.2. The Bid and bid security shall be valid until *120 calendar days from the date of bid opening*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

try

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in Section VII (Technical Specifications), although the ABCs of these lots or items are indicated in the BDS for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

Option 1 – One Project having several items that shall be awarded as one contract.

19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

20.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

try

Section III. Bid Data Sheet

truy

ITB	
Clause	
5.3	For this purpose, contracts similar to the Project shall be:
	a. Sale of Broadcast Equipment
	b. completed within <i>five (5) years</i> prior to the deadline for the submission and receipt of bids.
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP RTVM, MANILA or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:
	a. The amount of not less than <i>to two percent (2%) of ABC]</i> , if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or
	b. The amount of not less than <i>to five percent (5%) of ABC]</i> if bid security is in Surety Bond.
19.3	The Project shall be awarded as one lot.
20.2	No further instruction.
21.2	No further instruction.

Bid Data Sheet

drug

Section IV. General Conditions of Contract

try

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC).**

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC**, **Section IV** (**Technical Specifications**) shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

try

5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

truy

Section V. Special Conditions of Contract

try

aga	Special Conditions of Contract
GCC Clause	
1	
	Delivery and Documents –
	Denvery and Documents
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:
	[For Goods supplied from abroad, state:] "The delivery terms applicable to the Contract are DDP RTVM, Manila. In accordance with INCOTERMS."
	[For Goods supplied from within the Philippines, state:] "The delivery terms applicable to this Contract are delivered at RTVM Bldg, Malacanang, Manila. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is <i>Edward C. Velchez.</i>
	Incidental Services –
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:
	a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;
	b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;
	 c. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty
	 obligations under this Contract; and on-site demonstration of the operation of Video Switcher (Item #1), Audio Mixers (Items #3 and #4) and Cameras (Items #8, #9 and #10)
	The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Special Conditions of Contract

Packaging –
The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.
The outer packaging must be clearly marked on at least four (4) sides as follows:
Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications
A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.
Transportation –
Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.
Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.

	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure. The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination. Intellectual Property Rights – The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
2.2	Partial Payment is not allowed.
4	The inspections and tests that will be conducted are: <i>Physical and Operational Testing</i>

dry

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
1	8-INPUT LIVE PRODUCTION SWITCHER	2 units		
2	SDI-FIBER TRANSMITTER AND RECEIVER KIT	2 sets		
3	16-INPUT DIGITAL MIXING CONSOLE	2 units		
4	4-CHANNEL MICROPHONE FIELD MIXER	7 units		
5	7" MONITOR/RECORDER/SWITCHER IN ONE	6 units		
6	BI-COLOR 1 X 1 LIGHT PANEL TRAVEL KIT	2 sets		
7	BATTERY CHARGER WITH FOUR (4) PCS BATTERIES	1 set		
8	FULL-FRAME CINEMA CAMERA BODY W/ CAMERA LENS	1 set		
9	FULL-FRAME CINEMA CAMERA BODY	1 unit		
10	MIRRORLESS CAMERA BODY W/ CAMERA LENS	2 sets		

try

Section VII. Technical Specifications

drug

Technical Specifications

Item	Specification	Statement of Compliance
		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]

truy

Technical Specifications

ITEM	SPECIFICATION	QTY	STATEMENT OF COMPLIANCE
	8-INPUT LIVE PRODUCTION SWITCHER		
	<u>ı</u> /o		
	Inputs		
	12G/HD/SD-SDI: 8 x BNC		
	Audio: 2 x 3-Pin XLR		
	Reference: 1 x BNC		
	Outputs		
	12G/HD/SD-SDI: 8 x BNC		
	Auxiliary: 1 x BNC		
	Program: 1 x BNC Multiview: 1 x BNC and 1 x HDMI		
	Headphone: 1 Other		
	1 x RS-422		
	1 x Ethernet		
	1 x USB 2.0		
	1 x AC Power In		
	1 x 4-pin XLR Power In		
	General		
	Audio Mixer		
	12-Input x 2-Channel Mixer		
	Keyers		
	Upstream: 1 with Chroma/Linear/Luma Key		
1	Downstream: 2	2 units	
	Chroma: 1	units	
	Linear/Luma: 3		
	Transition (Stinger/DVE): 1		
	Layers		
	Up to 5		
	Generators		
	Pattern: 2		
	Color: 2		
	DVE		
	Border and Drop Shadow: 1		
	<i>Number of Windows</i> Multiview: 1 x 10		
	Routable: 8		
	Compatible Operating Systems		
	MacOS 10.12 Sierra, MacOS High Sierra 10.13 or Higher		
	Windows 8.1 or 10		
	Power Supply		
	Ac: 110-240 VAC Internal		
	DC: 1 x4-Pin XLR		
	Power Draw		
	70w		
	Standards		
	Format Support		
	up to UHD: 2160p: 59.94/50/29.97/25/24/23.98		

try

	SDI-FIBER TRANSMITTER AND RECEIVER KIT		
	Transmitter Specifications		
	Video Format		
	270 Mbps, 1.5 Gbps, 3 Gbps (auto-select)		
	Video Input Digital		
	4 x 3G-SDI BNC Inputs		
	Video Output Digital		
	4 x Single Mode LC Fiber Outputs		
	Optical Power: -5dBm (min), 0dBm (max)		
	Power 5 watts max		
	5-20 VDC (included)	2	
2	Receiver Specifications	sets	
	Video Format		
	270 Mbps, 1.5 Gbps, 3 Gbps (auto-select)		
	Video Input Digital		
	4 x Single Mode LC Fiber Inputs		
	4 x Optical Sensitivity -18dBM (min)		
	Overload Power: -3dBm (min)		
	Video Output Digital		
	4 x 3G-SDI BNC Outputs Power		
	5 watts max		
	5-20 VDC (included)		
	16-INPUT DIGITAL MIXING CONSOLE		
	Channels		
	40 Inputs		
	Mic Preamps: 16 x XLR		
	Phantom Power		
	48V, Switchable per Input		
	Inputs - Line		
	1 x Dual RCA Stereo (aux)		
	Inputs - Other		
	6 x 1/4" TRS (aux)		
	Outputs - Main		
	8 x XLR (main), 2 x 1/4" TRS (monitor) Outputs - Other	2	
3	6 x 1/4" TRS (aux), 1 x Dual RCA Stereo (aux)	units	
	Busses/Groups		
	25 time-aligned/phase-coherent mix buses, 8 DCA groups		
	Talkback		
	1 x XLR		
	MIDI I/O		
	In/Out/USB		
	Data I/O		
	1 x EtherCon (Ultranet), 2 x EtherCon (AES50), 1 x Ethernet Headphones		
	incuapitones		
1	2 x 1/4" TRS (stereo)		
	2 x 1/4" TRS (stereo) USB		
	USB		

dry

	T	-	
	Faders		
	16 x Input Faders, 1 x Main Fader		
	A/D Resolution		
	24-bit/48kHz		
	EQ Bands		
	4-band EQ		
	Effects		
	8 x Stereo FX Engines		
	Signal Processing		
	Gate, Compressor		
	Screen		
	5" TFT Display		
	Storage		
	2 x SD card slots		
	Power Source		
	Standard IEC AC cable		
	4-CHANNEL MICROPHONE MIXER		
	Input		
	Balanced Input		
	4 x XLR 3-pin female		
	High Pass Filter		
	100 Hz - 6 dB/oct		
	Input Level		
	-20 to +19 dBu (unbalanced)		
	Impedance		
	11 kOhms		
	Output		
	Balanced Output		
	2 x XLR 3-pin male (output L & R)		
	Unbalanced Outputs		
	1/8" / 3.5 mm stereo mini-jack		
	Monitor Output		
	1/4" / 6.3 mm stereo jack		
	Meters	7	
4	Standard Output Level: 0 VU (+4 dBu)	-	
	Digital Output	units	
	Connector: USB mini-B (female)		
	Interface Format: USB 2.0 full speed		
	Audio Data Format: Isochronous data format		
	Sampling Frequencies: 16/22.05/32/44.1/48 kHz		
	compatible		
	Bit Depth: 8/16-bit compatible		
	Channels: 2		
	General		
	Frequency Response		
	Balanced or Unbalanced Output: 20 Hz - 30 kHz (+0/-1.5		
	dB)		
	Monitor Output: 30 Hz - 30 kHz (+0/-2 dB)		
	Signal-to-Noise Ratio		
	Balanced Output: -120 dBu (A weighted, input equivalent		
	level)		
	THD		
	Balanced Output: < 0.005% @ 1 kHz Phantom Power		
	48 V		

drug

	1		
	Sample Frequency		
	1 kHz		
	Battery Requirement		
	6 x alkaline AA		
	External Power		
	10.5 ~ 17 VDC @ 200 mA		
	7" MONITOR/RECORDER/SWITCHER IN-ONE		
	Display		
	Panel Type		
	IPS-Type LCD		
	Display		
	Size: 7.2", Resolution: 1920 x 1200, Aspect Ratio 16:9		
	Real-Time LUT Monitoring		
	SDR, HDR		
	Inputs / Outputs		
	Video I/O		
	1 x HDMI 2.0 Input		
	1 x HDMI 2.0 Output		
	1 x BNC (12G-SDI) Input		
	1 x BNC (12G-SDI) Input/Output		
	1 x BNC (12G-SDI) Output		
	2 x BNC (3G-SDI) Input		
	Embedded Audio		
	HDMI: 8-Channel		
	HDMI: 2-Channel		
	SDI: 12-Channel		
	Audio I/O		
	1 x LEMO 10-Pin Input		
	1 x 1/8" / 3.5 mm Headphone Output		
5	Power I/O	6	
	1 x Barrel Input	units	
	Other I/O		
	1 x BNC (Genlock)		
	1 x 2.5 mm (LANC)		
	Media/Memory Card Slot		
	Single Slot: SSDmini/SSD		
	Format Support Video format		
	HDMI (8/10-Bit 4:2:2) up to DCI 4K and UHD 4K: 60		
	SDI (8/10-Bit 4:2:2) up to DCI 4K and OHD 4K. 80		
	PC Resolutions		
	1920 x 1080 at 60 Hz		
	Recording		
	Pulldown Conversion		
	2:2, 3:2		
	Camera Trigger		
	SDI, HDMI		
	Maximum Audio Tracks		
	8		
	0		
	Phantom Bower		
	Phantom Power		
	+48 V		
	+48 ∨ <i>Power</i>		
	+48 V		

truny

		1	
	2 x L-Series		
	Power Consumption		
	33 W (Maximum)		
	Mounting		
	Mounting		
	2 x 1/4"-20 Female		
	BI-COLOR 1 X 1 LIGHT PANEL TRAVEL KIT		
	* Light Fixture Specifications		
	Beam Angle		
	46°		
	Color Temperature		
	3200 to 5600K		
	Color Accuracy Standard		
	CRI 95 at 3200K		
	TLCI 98 at 3200K		
	CRI 98 at 5600K		
	TLCI 98 at 5600K		
	Cooling System		
	Fan/Passive Combo		
	Dimming		
	Yes, 0 to 100%		
	Photometrics		
	46° at 3200K: 528 fc / 5681.3 Lux at 4.92' / 1.5 m		
	46° at 5600K: 588 fc / 6326.9 Lux at 4.92' / 1.5 m		
	Connectors		
	Power Input Connection		
	3-Pin XLR		
	Mounting		
	Yoke Mount		
6	TVMP/ Hex Bolt	2	
	Fixture Mount	sets	
	5/8" Receiver		
	Remote Operation		
	Remote Control Type		
	Bluetooth, DMX		
	Power		
	AC Input Power		
	100 to 240 VAC, 50 / 60 Hz		
	DC Input Power		
	24 VDC		
	Power Source		
	AC Adapter, External Battery		
	Max Power Consumption		
	105 W		
	* Stand Specifications		
	Height minimum $(2, 2)$ (40 cm), maximum $(2, 2)$ (1.0 m)		
	minimum: 19.3" (49 cm); maximum: 6.2' (1.9 m)		
	Maximum Load		
	3.3 lbs (1.5 kg)		
	Attachment Size		
	5/8" stud w/ 3/8" threaded top, 1/4"-20 threaded adapter		
	* Travel Case Specifications		
	Interior Dimensions		
	29.8 x 20.8 x 17.8" / 75.7 x 52.8 x 45.2 cm		
	Exterior Dimensions (W x H x D)		

dry

-			
	33.3 x 24.4 x 19.3" / 84.6 x 62.0 x 49.0 cm		
	Weight		
	46 lb / 20.9 kg		
	Carry and Transport Options		
	3 x Handle, 1 x Telescoping Handle		
	Closure Type		
	Latch, Hasp		
	* Battery Plate Specifications		
	Mount		
	Gold-Mount		
	BATTERY CHARGER WITH FOUR (4) PIECES BATTERY		
	* Battery Specifications		
	Mount / Series Type		
	Gold Mount		
	Chemistry		
	Lithium-Ion		
	Capacity (Wh)		
	92 Wh		
	Output Voltage		
	14.2 VDC		
	Maximum Load		
	10 A, 12.5 A (Peak)		
	Accessory Port		
	1 x D-Tap Output		
	1 x USB Type-A Output		
	USB Output		
7	5 V	1 set	
,	* Battery Charger Specifications	1 300	
	Mount / Series Type		
	Gold Mount		
	Number of Battery Bays		
	2		
	Electrical		
	AC Input Power		
	100 to 240 VAC, 50 / 60 Hz		
	Output Voltage		
	16 VDC		
	Multi-Bay Charging Modes		
	Simultaneous		
	Chemistry		
	Lithium-ion, Nickel-Metal Hydride		
	Maximum Wattage		
	70 W		
	FULL-FRAME CINEMA CAMERA BODY W/ CAMERA LENS		
	IMAGING		
	Lens Mount		
	E-mount		
8		1 set	
	Sensor resolution		
	Actual: 12.1 Megapixel		
	Effective: 10.2 Megapixel		
	Sensor Type		
	35.6 x 23.8 mm (Full-Frame) CMOS		
L		1	

dum

Image Stabilization	
Image Stabilization	
Sensor-Shift, 5-Axis	
ISO Sensitivity Video: 80 to 102,400 in Manual (Extended: 80 to 409,600)	
Advertised Dynamic Range	
15 Stops	
Metering Range	
-3 to 20 EV	
White Balance	
2500 to 9900K	
Presets: Auto, Cloudy, Custom, Daylight, Flash, Fluorescent,	
Incandescent, Shade, Underwater	
Continuous Shooting	
Up to 10 fps	
Video Capture	
Internal Recording Modes	
H.265 Long GOP/XAVC HS 4:2:2 10-Bit	
H.265 Long GOP/XAVC HS 4:2:0 10-Bit	
MPEG-4 AVC/XAVC S 4:2:2 10-Bit	
MPEG-4 AVC/XAVC S 4:2:0 8-Bit	
MPEG-4 AVC/XAVC S-I 4:2:2 10-Bit	
XAVC Proxy	
External Recording Modes	
Raw 16-Bit via HDMI	
up to 4264 x 2408 at 23.98/25/50/59.94 fps	
Audio Recording	
4-Channel 24-Bit LPCM Audio	
2-Channel 24-Bit LPCM Audio	
STILL IMAGE CAPTURE	
Image File Format	
HEIF, JPEG, Raw	
INTERFACE	
Media/Memory Card Slot	
Dual Slot: CFexpress Type A / SD	
Video I/O	
1 x HDMI Output	
Audio I/O	
2 x XLR / 1/4" TRS Combo Mic/Line Input on Handle	
1 x 1/8" / 3.5 mm TRS Stereo Mic Input on Body	
1 x 1/8" / 3.5 mm TRS Stereo Headphone Out on Body	
Power I/O	
1 x USB-C Input (Shared with Ethernet)	
Other I/O	
1 x USB-C (Ethernet, USB 3.2 / 3.1 Gen 1)	
1 x Multi/Micro-USB	
Wireless	
2.4 / 5 GHz Wi-Fi 5 (802.11ac), Bluetooth, NFC	
Monitor	
Size	
3" Articulating Touchscreen LCD	
Resolution	
1,440,000 Dot	
FOCUS	
FULUJ	
Autofocus Points	

dry

Г			[
	GENERAL		
	Battery Type		
	Rechargeable Li-Ion		
	Power Consumption		
	≤7.3 W		
	Tripod Mounting Thread		
	1/4"-20 Female		
	Accessory Mount		
	1 x Intelligent Hot Shoe		
	5 x 1/4"-20 Female on Camera Body		
	3 x 1/4"-20 Female on Included Handle		
	INCLUDED ACCESSORIES:		
	* Camera Lens – 1 pc		
	Focal Length		
	24 to 240mm		
	Aperture		
	max: f/3.5 to 6.3 / min: f/22 to 40		
	Lens Mount		
	E-mount		
	Lens Format Coverage		
	Full-Frame		
	Angle of View		
	84° to 10°		
	Minimum Focus Distance		
	19.69" / 50 cm		
	Maximum Magnification		
	0.27x		
	Focus Type		
	Autofocus		
	Filter Size		
	72 mm (Front)		
	* Rechargeable Battery – 2 pcs		
	Capacity (Wh)		
	16.4 Wh, 2280 mAh Lithium-Ion		
	Output Voltage		
	7.2 VDC		
	* Dual Battery Charger – 1 pc		
	FULL-FRAME CINEMA CAMERA BODY		
	IMAGING		
	Lens Mount		
	E-mount		
	Sensor Resolution		
	Actual: 12.1 Megapixel		
	Effective: 10.2 Megapixel	1	
9	Sensor Type		
	35.6 x 23.8 mm (Full-Frame) CMOS	unit	
	Image Stabilization		
	Sensor-Shift, 5-Axis		
	EXPOSURE CONTROL		
	ISO Sensitivity		
	Video: 80 to 102,400 in Manual (Extended: 80 to 409,600)		
	Advertised Dynamic Range		
	15 Stops		

dry

Metering Range	
-3 to 20 EV	
White Balance	
2500 to 9900K	
Presets: Auto, Cloudy, Custom, Daylight, Flash, Fluorescent,	
Incandescent, Shade, Underwater	
Continuous Shooting	
Up to 10 fps	
Video Capture	
Internal Recording Modes	
H.265 Long GOP/XAVC HS 4:2:2 10-Bit	
H.265 Long GOP/XAVC HS 4:2:0 10-Bit	
MPEG-4 AVC/XAVC S 4:2:2 10-Bit	
MPEG-4 AVC/XAVC S 4:2:0 8-Bit	
MPEG-4 AVC/XAVC S-I 4:2:2 10-Bit	
XAVC Proxy	
External Recording Modes	
Raw 16-Bit via HDMI	
up to 4264 x 2408 at 23.98/25/50/59.94 fps	
Audio Recording	
4-Channel 24-Bit LPCM Audio	
2-Channel 24-Bit LPCM Audio	
Image File Format	
HEIF, JPEG, Raw	
INTERFACE	
Media/Memory Card Slot	
Dual Slot: CFexpress Type A / SD	
Video I/O	
1 x HDMI Output	
Audio I/O	
2 x XLR / 1/4" TRS Combo Mic/Line Input on Handle	
1 x 1/8" / 3.5 mm TRS Stereo Mic Input on Body	
1 x 1/8" / 3.5 mm TRS Stereo Headphone Out on Body	
Power I/O	
1 x USB-C Input (Shared with Power Input)	
Other I/O	
1 x USB-C (Ethernet, USB 3.2 / 3.1 Gen 1)	
1 x Multi/Micro-USB	
Wireless	
2.4 / 5 GHz Wi-Fi 5 (802.11ac), Bluetooth, NFC	
Monitor	
Size	
3" Articulating Touchscreen LCD	
Resolution	
1,440,000 Dot	
FOCUS Autoforma Dainte	
Autofocus Points	
Phase Detection: 627	
External Flash Connection	
Intelligent Hot Shoe	
GENERAL	
Battery Type	
Rechargeable Li-Ion	
Power Consumption	
≤7.3 W	
Tripod Mounting Thread	

dry

	1/4"-20 Female		
	Accessory Mount		
	1 x Intelligent Hot Shoe		
	5 x 1/4"-20 Female on Camera Body		
	3 x 1/4"-20 Female on Included Handle		
	INCLUDED ACCESSORIES:		
	* Rechargeable Battery – 2 pcs		
	Capacity (Wh)		
	16.4Wh, 2280 mAh, Lithium-Ion		
	Output Voltage		
	7.2 VDC		
	* Dual Battery Charger - 1 pc		
	MIRRORLESS CAMERA BODY W/ CAMERA LENS		
	IMAGING		
	Lens Mount		
	E-mount		
	Sensor Resolution		
	Actual: 12.9 Megapixel		
	Effective: 12.1 Megapixel (4240 x 2832)		
	Sensor Type		
	35.6 x 23.8 mm (Full-Frame) CMOS		
	Image Stabilization		
	Sensor-Shift, 5-Axis		
	EXPOSURE CONTROL		
	ISO Sensitivity		
	Photo: 80 to 102,400 (Extended: 40 to 409,600)		
	Video: 80 to 102,400 (Extended: 80 to 409,600)		
	Exposure Compensation		
	-5 to +5 EV (1/3 EV Steps)		
	Metering Range		
	-3 to 20 EV		
10	White Balance	2	
	2500 to 9900K	sets	
	Presets: Auto, Cloudy, Custom, Daylight, Flash,		
	Fluorescent, Incandescent, Shade, Underwater		
	Continuous Shooting		
	Up to 10 fps at 12.1 MP for up to 1000 Frames (Raw &		
	JPEG)		
	Up to 8 fps at 12.1 MP		
	Up to 6 fps at 12.1 MP		
	Up to 3 fps at 12.1 MP		
	STILL IMAGE CAPTURE		
	Image File Format		
	HEIF, JPEG, Raw		
	Bit Depth		
	14-Bit		
	Video Capture		
	Internal Recording Modes		
	H.265/XAVC HS 4:2:2 10-Bit		
	H.265/XAVC HS 4:2:0 10-Bit		
	H.264/XAVC S-I 4:2:2 10-Bit		
	H.264/XAVC S 4:2:2 10-Bit		

drug

H.264/XAVC S 4:2:0 8-Bit	
External Recording Modes	
Raw 16-Bit via HDMI	
4:2:2 10-Bit via HDMI	
4:2:0 8-Bit via HDMI	
Audio Recording	
XAVC: 2-Channel 16-Bit 48 kHz LPCM Audio	
XAVC: 2-Channel 24-Bit 48 kHz LPCM Audio	
XAVC: 4-Channel 24-Bit 48 kHz LPCM Audio	
MP4: 2-Channel AAC Audio	
Interface	
Media/Memory Card Slot	
Dual Slot: CFexpress Type A / SD (UHS-II)	
Video I/O	
1 x HDMI Output	
Audio I/O	
1 x 1/8" / 3.5 mm TRS Stereo Microphone Input	
1 x 1/8" / 3.5 mm TRS Stereo Headphone Output	
Power I/O	
1 x USB-C Input (Shared with Data I/O)	
Other I/O	
1 x USB-C (USB 3.2 / 3.1 Gen 1)	
1 x Multi/Micro-USB Control	
Wireless	
Wi-Fi, Bluetooth	
Monitor	
Size	
3.0" Articulating Touchscreen LCD	
Resolution	
1,440,000 Dot	
Viewfinder	
Туре	
Built-In Electronic (OLED)	
Size	
0.64"	
Resolution	
9,437,184 Dot	
Eye Point	
25 mm	
Diopter Adjustment -4 to +3	
-4 to +3 Focus	
Autofocus Points	
Phase Detection: 759	
Contrast Detection: 425	
Autofocus Sensitivity	
-6 to +20 EV	
-6 10 +20 EV	
Maximum Sync Speed	
1/250 Second	
Flash Compensation	
-3 to +3 EV (1/3, 1/2 EV Steps)	
External Flash Connection	
Intelligent Hot Shoe	
General	
Battery Type	
1 x NP-FZ100 Rechargeable Li-Ion, 7.2 VDC, 2280 mAh	

Anny

Tripod	Mounting Thread	
	"-20 Female	
	ory Mount	
	elligent Hot Shoe	
INCLU	DED ACCESSORIES:	
* Came	era Lens – 1 pc	
Foca	al Length	
24 to 2	40mm	
	rture	
max: f/	′3.5 to 6.3 / min: f/22 to 40	
Lens	s Mount	
E-mou	nt	
	s Format Coverage	
Full-Fra		
-	le of View	
84° to 1		
	imum Focus Distance	
	/ 50 cm	
	ximum Magnification	
0.27x	_	
	us Type	
Autofo		
	er Size	
	(Front)	
	ery – 2 pcs	
-	acity (Wh)	
	/h, 2280 mAh Lithium-Ion	
7.2 VD	put Voltage	
	Battery Charger – 1 pc	
OTHER	TERMS:	
OTHER		
1)		
	parts and service support. The warranty statement must	
	be submitted and attached at the accomplished	
2)	Technical Specifications of the Bidding Documents. The Bidder must provide at least one (1) local Authorized	
2)	Service Center within Metro Manila of the brand and	
	model of the units being offered.	
3)	All Units must be branded and brand new.	
4)	Brochure or equivalent document of the brand and	
	model of the units being offered showing	
	compliance to the required specifications must be	
	submitted and attached to the accomplished	
	Technical Specification of the Bidding Documents	
	(Sec. VII). The Bidder may also provide a link or	
	website if details are available in the internet.	
5)	The bidder must provide a free on-site	
	demonstration of the operation of delivered video	
	switcher (Item #1), audio mixers (Items #3 and #4)	
	and cameras (Items #8, #9 and #10)	
	NOTHING FOLLOWS	

drug

Section VIII. Checklist of Technical and Financial Documents

try

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

<u>Legal Documents</u>

(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (f) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (g) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission <u>or</u> Original copy of Notarized Bid Securing Declaration; <u>and</u>
- (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (i) Original duly signed Omnibus Sworn Statement (OSS) <u>and</u> if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

 (j) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) or A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

(k) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence <u>or</u> duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- (l) Original of duly signed and accomplished Financial Bid Form; and
- (m) Original of duly signed and accomplished Price Schedule(s).

Other documentary requirements under RA No. 9184 (as applicable)

(n) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in

trug

government procurement activities for the same item or product.(o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

dry



dry